



RENNIE'S AUTUMN CATALOGUE

WM. RENNIE,
TORONTO.

1889



Rennie's Finest Mixed Lawn Grass Seed

Specially prepared for

ARDEN LAWNS, LAWN TENNIS AND CRICKET GROUNDS

This preparation is a mixture of the finest dwarf evergreen grasses, such as will produce a sward of that dark green color so much admired. Large quantities have been supplied to many of the finest parks and private grounds in the country, and in every instance have given entire satisfaction. White Clover will only be added when specially ordered.

Rennie's Finest Mixed Lawn Grass Seed... per lb., 30c.

Special quotations to parties requiring large quantities.

DIRECTIONS.—The ground to be laid down should be dug over, drained if necessary, and weeds carefully removed. If it is intended to form a Croquet or Bowling Green, the ground should be made perfectly firm and level in every part, otherwise it will settle unevenly, and give considerable trouble afterwards. This will be best accomplished by rolling repeatedly with a heavy roller. The surface soil should be very fine, and the seeds then carefully and evenly distributed, and afterwards covered by raking the surface with a fine-toothed rake, and then well rolled. Sow 50 lbs. per acre. One pound will sow about 100 square yards (30 feet x 30 feet). September is the best month in which to sow Lawn Grass Seed.

PUBLICATIONS.

Rennie's Illustrated Guide for Amateur Gardeners and General Catalogue of Garden, Field, and Flower Seeds, will be ready for distribution about January 1st, 1890, and will be mailed free to all intending purchasers upon application. We desire that this Catalogue should be sent to all our customers, and if any of our friends do not receive it at the usual time, we will be glad to mail a second copy upon application. It frequently happens that our publications are lost in the mails.

Market Gardeners and Florists will be furnished with a special list of Seeds and Tools for their use, upon application. These lists are issued about January 1st, and as often during the season as occasion requires.



Weekly Price List of Seed Grain, Clover and Grass Seeds. Every Tuesday morning from February to April, we will publish a price list of the principal varieties of Seed Grain, Clover and Grass Seeds, and will be pleased to send it free to any of our customers on application.

To Exhibitors at Exhibitions.

When customers exhibit Roots, Vegetables, or other specimens, grown from our Seeds, we shall be pleased if they will kindly write for cards to affix to the specimens.



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We shall feel much obliged if you will kindly recommend our Firm to the notice of any of your friends who are likely to require Seeds, Bulbs, or Plants, and shall, when requested, have great pleasure in sending Catalogues, free of charge, to their addresses.

Toronto, Canada.



WM. RENNIE.

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To Our Customers.

Corner Adelaide and Jarvis Sts.,

Toronto, August, 1889.

WE have much pleasure in presenting our Autumn Catalogue for 1889, and desire to thank our many customers for the liberal patronage with which our firm has been honored during the past twenty years.

This season we have combined our Autumn Catalogue of Holland Bulbs with our Annual Fall Wheat Circular and Price List of Clover and Grass Seeds. To both branches of our autumn trade we devote careful attention, and while assuring our Horticultural friends that the Bulbs offered within are the best which the past season has produced, we would have our Agricultural customers remember that our stocks of Seed Grain have been selected with the greatest care; many of the growing crops having been personally inspected during the season. To retain the excellent reputation which we already enjoy, for sending out only the best Seeds and Bulbs, will be our constant aim in the future, as it has been in the past.

BULBS.—With reference to our stock of Bulbs, we would have our customers notice particularly that the Roots offered within are much superior in every respect to the refuse stock sent to this country annually and sold by public auction. It is not an infrequent occurrence that, under the influence of the auctioneer's eloquence, or the excitement of the moment, much higher prices are paid for Bulbs of doubtful quality than we ask for first-class Roots. The fact may not be generally known, that very often these Roots have previously passed under the auctioneer's hammer at sales which constantly take place in Holland, and that the Bulbs are usually those left over after the growers have selected the finest Roots for their customers here and in England.

Attention is directed to the terms and conditions of sale following.

Awaiting the favor of your esteemed commands, which will have prompt and careful attention,

We remain, your obedient servants,

R. RENNIE.
J. RENNIE.
T. RENNIE.

WM. RENNIE.

TERMS AND CONDITIONS OF SALE.

Bulbs by Mail.—All Bulbs purchased at Catalogue rates will be sent free by mail to any post office in Canada.

Terms.—Invariably CASH WITH THE ORDER, as we do not like the principle of sending goods C.O.D. This saves much trouble and confusion during the busy season, and enables us to fill orders more satisfactorily. In making remittances, purchasers will please be particular and send a sufficient amount to cover their orders. When only a part of the amount is remitted, goods will be forwarded only to the amount of the money sent. Remittances can be made by *Registered Letter*, *Post Office Order*, or *Bank Draft*.

Early Orders.—Please order Bulbs early, while our stock is complete, as some of our varieties will be sold out as the season advances. We will, if not advised to the contrary, substitute others of the same color and habits as those asked for in the order, when not in stock, but never with Bulbs of an inferior quality.

Names cannot be guessed, so write them plainly and in full. If a lady, always write with the same—not Mrs. Samantha Allen one time and Mrs. Josiah Allen next. If you do not write Miss or Mrs. before your signature, do not be offended if we make a mistake on this point.

Write your Name and Address distinctly and in full. For the convenience of our customers, we insert in this Catalogue an Order sheet and addressed envelope.

About warranty.—In the sowing and germination of Seeds and Bulbs, there are so many causes for failure, that we wish it distinctly understood, that, while we exercise the greatest possible care to supply every article true to name and of the very best quality; it is hereby mutually agreed that we are not responsible for Seeds or Bulbs sold by us, either as to growth, quality, or kind, or for any loss or damage arising from any failure thereof.



RENNIE'S "BOUQUET" COLLECTION

Of Winter Flowering Bulbs For Window Decoration.

As will be noticed from the above illustration, this Collection contains three Hyacinths, four Tulips, two Narcissus, six Snowdrops and six Crocus, all suitable for growing in a box in the window. When in full bloom the display produced by this assortment, appearing as it does, in mid-winter, will amply repay the possessor for the small outlay required to secure the bulbs. The roots should be carefully planted in a box having good drainage, and not be brought to the light before December 15th. We have prepared for a large sale of these Collections and hope our friends who have not hitherto grown any Dutch Bulbs will give our Boquet Collection a trial.

No. 1 Rennie's "Bouquet" Collection of Winter Flowering Bulbs for Window Decoration, including twenty-one Roots free by Mail... 50c

RENNIE'S "DOLLAR" COLLECTION

Of Winter Flowering Bulbs For Indoor Cultivation.

This Collection contains six choice Hyacinths, twelve best Tulips, twelve Crocus, six Snowdrops, and six Narcissus, and for growing in the window of a sitting-room or parlor, it is the best assortment we can offer for the small amount invested. This Collection will produce a display throughout the season and is strongly recommended to parties who have but a limited space in which to grow flowers.

No. 2 Rennie's "Dollar," Collection, containing forty-two choice bulbs, free by mail, \$1 00

The People's Collection of Bulbs, \$3.00.

The following Collection contains an assortment of Bulbs suitable to the requirements of a Horticulturist with but a limited space in which to raise flowers from Bulbs. The Roots are all of the finest quality, and the varieties included among the best. The moderate price at which this Collection is offered should insure for it a large sale. The Collection contains the following:—

- | | |
|--|------------------------------------|
| 8 Hyacinths, named, single and double. | 24 Crocus, named, in 4 best sorts. |
| 4 " White Roman. | 12 Snowdrops, single. |
| 12 Tulips, single, named, in 4 sorts. | 6 Narcissus, in 3 fine sorts. |
| 12 " double, named, in 4 sorts. | 6 Jonquils, single. |

The above Collection mailed to any address on receipt of price, \$3.00.

FLOWERS AT CHRISTMAS.

The following Varieties are most suitable for Christmas Decorations.
Early Planting is advised.

EARLY ROMAN HYACINTHS.

This beautiful and very valuable variety, if planted in September, will bloom in November. By successive planting they may be had in bloom until March, being thus very useful for florists. The flowers, which are smaller than the ordinary Hyacinth, are produced in great profusion, each bulb throwing up three or four spikes of delicately-scented pure white blossoms. For a good effect, from three to five bulbs should be planted in a medium-sized pot. Every lover of beautiful flowers should have a few pots of Roman Hyacinths. See accompanying illustration.

No 3 White Roman Hyacinths, good
large bulbs, each 10c. ; per doz. 75c

No. 4 Single Blue Roman Hyacinths,
two or three weeks later than the above;
should be grown by all florists . . . each
10c. per doz. 75c



NARCISSUS FOR FORCING.

No. 5 Paper White. Are extensively cultivated by florists for early flowering, and deserve more attention from the amateur gardener. No conservatory or collection of flowers is complete without a few pots of Paper White Narcissus. per doz. 50c. ; each 5c

For Forcing Varieties of Tulips, and other Narcissus, see General Lists within.

DIAMOND COLLECTION

Twelve Best Named Hyacinths.

The following Collection contains twelve of the finest Hyacinths in cultivation. Many of them have been prize winners at the leading shows in Britain, and for brilliancy and grandeur of appearance are unsurpassed. The flowers are large, massive and very showy. We can confidently recommend this Collection to customers desiring an assortment of the finest Hyacinths. The Collection embraces the following varieties, which are fully described in the General List :

Princess Charlotte,	-	-	S.R.
Queen of Hyacinths,	-	-	"
Snowball,	-	-	S.W.
Queen of the Netherlands,	-	-	"
Alba Maxima,	-	-	"
Grandeur a Merville,	-	-	"

Pieneman,	-	-	S.B.
King of the Blues,	-	-	"
Ida,	-	-	S.Y.
Lord Wellington,	-	-	D.R.
Prince of Waterloo,	-	-	D.W.
Crown Prince of Sweden,	-	-	D.B.

No. 6 Diamond Collection of Twelve best Hyacinths. \$2 50

Rennie's Collections of Choice Hyacinths.

The following Collections of Choice Hyacinths have been prepared to accommodate those customers who wish to leave the selection to ourselves, and as the varieties included are among the best in cultivation, we have no hesitation in recommending them to the public. All the bulbs are of the finest quality, but, being imported in large quantities, are offered at greatly reduced prices. We would respectfully state that no alterations or substitutions can be made. Those who wish to make their own selections are referred to the following descriptive lists :

- | | |
|---|--------|
| 7 Collection.—Contains six named varieties (three single and three double)..... | \$1 00 |
| 8 Collection.—Contains twelve named varieties (six single and six double) including some of the best sorts described in our General Collection | 1 75 |
| 9 Collection.—Contains twenty-five extra choice named Hyacinths, including all shades, single and double. This Collection will produce a very fine display throughout the flowering season. Many of the best varieties in cultivation will be found in this selection | 3 50 |

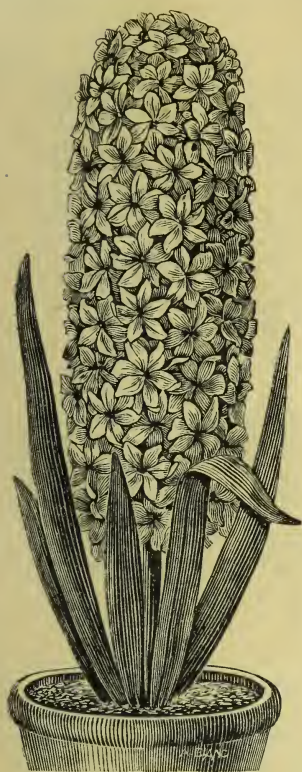
CULTURE OF THE HYACINTH.

This most valuable of early flowering bulbs is of so accommodating a nature that it may be flowered in a variety of ways by very simple modes of treatment, and can be employed as a hardy plant for the garden border, or as a grand conservatory plant, at the will of the cultivator. The bulbs may be planted any time from September to the middle of December, with the certainty of their flowering well, if properly cared for ; but the prudent cultivator will plant them as early as possible in the autumn, and so manage them afterwards as to secure the longest possible period of growth previous to their flowering. They may be forced to flower at Christmas, but the more slowly the flowers are developed the finer in the end will they be. To obtain good bulbs is a matter of the utmost importance, and it may be useful here to remark that the mere size of a Hyacinth bulb is no criterion of its value—nor, indeed, is its neatness of form or brightness of appearance. The two most important qualities are soundness and density. If the bulbs are hard and heavy in proportion to their size, they may be depended upon to produce good flowers of their kind. The bulbs of some of the handsomest Hyacinths are never large or shapely, while, on the other hand, many sorts partake of both those characteristics in an eminent degree.

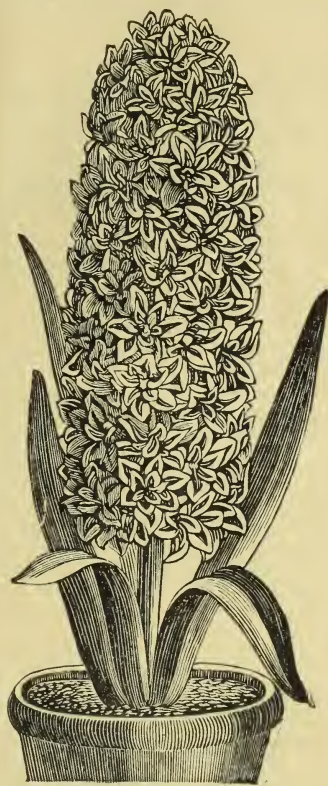
CULTURE IN POTS.—The best soil is a light rich sandy loam, of about one-third each sand, old cow-manure, and common garden mould. When potting, the top of the bulbs should be level with the brim of the pot. Fill the pot loosely with the earth, and press the bulb down as far as required. Water thoroughly after potting, and place in a cold and dark place. The best mode is to place them in a cellar on a bed of coarse sand, and cover to a depth of five or six inches with common garden soil ; this will prevent them from becoming too dry. Care should also be taken that they do not get frozen. Keep there for about four to six weeks, until well rooted, then they may be brought gradually to the light, and finally to the place where they are destined to bloom. After they are placed in the greenhouse or sitting-room, care should be taken to keep the soil thoroughly wet—many bulbs fail simply for want of moisture. A moist atmosphere is at all times beneficial to all sorts of bulbs while growing. Gaslight is very injurious to bulbs, they should therefore be kept in a room where no gas is burned, or removed at night. The gas from coal stoves has the effect of gaslight.

CULTURE IN GLASSES.—For glasses the single Hyacinths are preferred, although some of the double ones are equally as good. Colored glasses are best, as the roots naturally shun the light. Use clean glasses filled with water. A few small pieces of charcoal placed in each will keep the water pure for a long time. The base of the bulb should barely touch the water. Set the glasses away in a dark, cool cellar, or frost-proof closet, for from twenty to thirty days, or until the roots have grown to the length of four or five inches. This is essential to the production of fine flower spikes. Then remove to a room of moderate temperature. Keep near the light as the leaves unfold, avoiding strong sunshine and dry scorching air. As the water evaporates, keep the glasses filled with water of the same temperature as that of the room. A teaspoonful of guano-water once a week, poured into the glasses after the flowers begin to appear, will increase the size and beauty of the bloom. After blooming, pinch off the flower-stems, and plant the bulbs out of doors, where they may remain till the foliage decays. They will not succeed in water the second year, but may be planted in the border in the Fall.

CULTURE IN BEDS.—Hyacinths may be planted in the border from the middle of September to the first of November. If the soil is a stiff clay, dress with sand and well-rotted manure, digging deep and mixing thoroughly. Plant in lines eight to ten inches apart. When the leaves become yellow, the bulbs may be taken up, dried and packed away until required for planting again in Autumn,



Single Hyacinth.



Double Hyacinth.

GENERAL LIST OF NAMED HYACINTHS.

In selecting the following list we have endeavored to make it as complete as possible, including all the different shades and only the choicest varieties. Those marked thus * are the earliest and best for forcing. The single varieties will all force well.

SINGLE RED.

No.	Each.
10 Amy, large compact truss, of a bright scarlet color.....	15c
11 Fabiola, delicate pink, carmine striped	20c
12 Giganthea, delicate pink, large bells and good close truss	20c
13 Homerus, dark red, very early, good for forcing.....	20c
14 Jenny Lindt, early deep rose	15c
15 Lord Macauley, carmine striped, large truss, very handsome	25c
16 Madam Hodson, beautiful rose pink; very compact spike.....	15c
17 Mons de Faesch, crimson, very large, and good truss.....	15c
18 Norma, delicate satin pink, very large bell, handsome spike.....	18c

No.	Each.
19 Princess Charlotte, a handsome spike, frequently used for exhibition purposes; rich, soft pink.....	20c
20 Queen Victoria Alexandrina, dark crimson, very fine and large, one of the best.....	20c
21 Queen of the Hyacinths, rich rosy crimson, very handsome spike, an exceptionally fine Red Hyacinth.....	20c
22 Robert Steiger, bright crimson a fine compact spike.....	15c
23 Sultan's Favorite, blush, shaded with deep pink, large truss.....	20c
24 Veronica, dark scarlet, extra fine large spike.....	

SINGLE WHITE.

No.	Each.	No.	Each.		
25	Alba Superbissima, pure white, large truss, very fine.....	20c	35	Madam van der Hoop, pure waxy white bells of large size, and very fragrant, splendid large truss.....	20c
26	Alba Maxima, pure white, splendid large compact truss.....	25c	36	Mammoth, creamy white, and extra large bells.....	20c
27	Baron Von Thuyll, pure white, very fine large compact truss; an exhibition variety.....	20c	37	Mont Blanc, pure snow white, extra large bells, and a magnificent, large and compact spike.....	25c
28	Grandeur à Merville. The finest pale blush Hyacinth; an immense compact spike.....	20c	38	Queen of the Netherlands, pure white, early, large bells, and a tall, massive truss. One of the best white show varieties.....	30c
29	Grand Vainqueur, pure white, large and compact spike.....	30c	39	Queen Victoria, pure white, large bells and a fine massive spike.....	20c
30	Grand Vedette, snow white, very large bells.....	20c	40	Snowball, one of the finest; pure white, very large bells of great substance; magnificent spike.....	40c
31	La Franchise, creamy white, large massive spike, very showy.....	20c	41	Rousseau, rosy shaded bells.....	15c
32	La Grandesse, pure white, with immense bells of great substance, magnificent spike; one of the best in cultivation.....	30c	42	Themistocles, pure white, orange scented, late, a fine variety.....	18c
33	Lord Granville, blush white, a fine variety.....	15c	43	Voltaire, white, shaded with rose, large bells and good spike, dwarf.....	20c
34	Lord Grey, rose-tinged, fine bells, good large spike.....	18c			

SINGLE BLUE.

No.	Each.	No.	Each.	
44	Argus, deep blue, with pure white eye, very fine.....	15c	51 Lord Derby, splendid, the best light porcelain blue, large compact truss....	25c
45	Baron Von Thuyll, fine violet blue, large compact spike.....	15c	52 Pieneman, an exceedingly fine variety, bright lavender blue, with a dark stripe through the centre of each petal. Bells unusually large, sometimes measuring 2½ inches in diameter.....	25c
46	Charles Dickens, porcelain blue shaded with purple.....	18c	53 Sir John Lawrence, beautiful violet, extra fine bells, large compact truss..	18c
47	Couronne de Celle, light porcelain blue, large bells.....	20c	54 Siam, very dark, almost black, a very striking color.....	15c
48	Czar Peter, porcelain blue, shaded lilac, distinct color, extra fine spike ..	20c	55 Uncle Tom, rich violet black, and very fine truss.....	20c
49	Grand Lilas, beautiful silvery lilac, large compact truss, and very showy.....	20c	56 William I., fine dark purple, very handsome.....	20c
50	King of the Blues, beautiful clear, dark blue, large bells, splendid long and compact spike.....	25c		

SINGLE YELLOW.

No.		Each.	No.		Each
57	Alida Jacobea, rich canary yellow, large bells and fine compact truss . . .	20c	60	Sonora, a splendid large full flower, light orange yellow, slightly tinged with pink; bells of medium size, and a massive truss.	20c
58	Fleur D'Or, clear pale yellow	15c	61	Ida, clear primrose, splendid long spike	25c
59	Herman, beautiful orange	20c			

SINGLE MAUVE and VIOLET.

No.	Each.	No.	Each.
62	Ami-du-Cœur, violet blue, good truss, quite distinct 15c	64	Tollens, distinct lilac, violet striped bells, very fine spike; a new and beautiful variety, worthy of a trial from all growers. 25c
63	L'Unique, purple mauve, very fine, large and distinct. 18c		

DOUBLE RED.

No.	Each.	No.	Each.
65 *Alida Catharina, deep rose, a fine early variety.....	20c	to rose, very double truss, large and compact.....	15c
66 *Bouquet Tendre, deep red, fine truss, a very showy variety.....	15c	70 *Lord Wellington, pale blush, with delicate rose stripe, large bells, fine massive spike; a splendid flower....	25c
67 *Czar Nicholas, pure delicate rose, large bells and spike.....	15c	71 Princess Royal, bright red, with dark eye.....	15c
68 *Eclipse, dark red, extra fine large spike.....	20c	72 *Regina Victoria, salmon rose, very double, large compact truss.....	15c
69 *Grootvoorst, delicate blush, shading			

DOUBLE WHITE.

No.	Each.	No.	Each.
73 *Anna Maria, blush white, with violet centre, fine large bells.....	15c	77 La Deese, pure white, very fine large bells.....	20c
74 Duchess de Bedford, pure white, good flower,	18c	78 *La Tour D'Auvergne, pure white, early, very fine large bells.....	25c
75 Grand Monarque, white, with pink eye, fine large truss and long graceful bells.....	25c	79 *La Virginite, blush white, dwarf, large bells.....	15c
76 *Jenny Lind, creamy white, dark eye and large compact truss	20c	80 *Prince of Waterloo, fine, pure white, large, handsome spike.....	20c
		81 Sceptre D'Or, a pure white variety of excellent form.....	20c

DOUBLE BLUE.

No.	Each.	No.	Each.
82 *Bloksberg, porcelain blue, striped, large truss.....	15c	splendid truss.....	18c
83 Bride of Lammermoor, dark blue, good compact truss.....	18c	86 *Othello, dark blue, very double, and large compact truss.....	15c
84 *Crown Prince of Sweden, dark lavender blue, large truss of good form	18c	87 *Prince of Saxe-Weimer, dark blue; a very beautiful variety, having a handsome full spike.....	20c
85 Garrick, lilac blue, with a clear bright blue stripe, large bells and a		88 Rembrandt, dark blue, large spike..	15c

DOUBLE YELLOW.

No.	Each.	No.	Each.
89 *Goethe, clear pale yellow, large bells and a handsome truss.....	20c	moderate truss.....	20c
90 *Louis D'Or, beautiful straw colored,		91 William III., reddish orange, a magnificent variety.....	25c

Rennie's Choice Mixed Hyacinths.

This class is composed of smaller sized bulbs of named varieties, selected with the greatest care, and mixed in various shades of each color, thus affording a diversity of feature which is very effective in beds and flower borders. The bulbs are all sound and certain to flower, and may be grown in-doors or planted in beds in the open ground.

Special Quotations on application, to florists and others requiring large quantities.

No.	Per doz.	No.	Per doz.
92 Single Red and Rose.....	\$1 00	97 Double Red and Rose.....	\$1 00
93 " White, pure.....	1 00	98 " White, pure.....	1 00
94 " " tinted.....	1 00	99 " " tinted.....	1 00
95 " Blue, Light and Dark..	1 00	100 " Blue.....	1 00
96 " Yellow.....	1 00	101 " Yellow.....	1 00
102 Single and Double Mixed. all colors and shades.....per 100 \$6; per doz. 75c			



TULIPS

SINGLE EARLY.

For brilliancy of color the Early Single Tulips cast all other Spring flowers in the shade, and where a display is wanted in the early months of the year, they are quite indispensable. A collection in pots when properly managed make beautiful flower specimens, which for richness and variety of color can scarcely be surpassed. They force equally well with Hyacinths and Narcissus, and require similar treatment. For bedding out of doors they are invaluable, and with a good selection of varieties, along with other Spring flowers, they impart to the flower garden as gay and rich an appearance as the finest of Summer bedding-plants.

For General List of Named Single Early Tulips see opposite page.

Rennie's Collections of Choice Named Single Tulips for Pot Culture.

103	50	Roots, in 10 choice named sorts	\$1 75
104	24	" in 8 " " "	90
105	12	" in 4 " " "	40

Early "Duc Von Tholl" Tulips.

This class of Tulips is the earliest, and being of a dwarfer growth than the generality of Tulips, are exceedingly showy. They constitute a distinct and peculiar group, flowers smaller than the average Tulip, very gay, and slightly scented—occasionally, indeed, richly scented when they flower in mild bright weather.

		per 100.	per doz.
106	Duc Von Tholl, Single White	\$4 00	60c
107	" " " " Yellow	3 00	40c
108	" " " " Rose	3 00	40c
109	" " " " Scarlet	3 00	40c
110	" " " " Crimson	3 00	40c
111	" " " " Mixed, all colors	2 50	35c
112	" " " " Double	2 50	35c

The Finest Tulips for Bedding at Very Low Prices.

13 Choice mixed Single Early Tulips, including all colors and shades.....per 100 \$2.50
per doz. 35c.

General List of Named Tulips.

114	Artus, dark scarlet.....	per doz.	50
115	Bachus, rich deep crimson....	"	50
116	Blanche Nuance, shaded white.....	"	50
117	Brutus, brown red.....	"	50
118	Canary Bird, pure yellow, very fine for forcing.....	"	50
119	Cardinal's Hat, scarlet, gold edge.....	"	50
120	Commandant, scarlet, gold edge, very fine.....	"	50
121	Cottage Maid, delicate rose.....	"	50
122	Duke of Berlin, very early, red with yellow border.....	"	50
123	Duke of Orange, orange yellow and brown, very large.....	"	50
124	Duchess de Parma, orange yellow, very large fine flower.....	"	50
125	Eleanor, violet, purple edged.....	"	50
126	Jacht van Delft, fine white.....	"	50
127	La Reine, rosy white, fine for forcing.....	"	50
128	Pottebakker, scarlet, very dwarf.....	"	40
129	Pottebakker, white, very dwarf.....	"	40
130	President Lincoln, bright lilac violet, very fine.....	"	50
131	Purple Crown, black purple.....	"	50
132	Queen of the Violets, soft violet, very fine.....	"	50
133	Rose Gris-de-Lin, rose and white.....	"	50
134	Standard Royal, white, striped with red.....	"	50
135	Van der Neer, glossy bright lilac.....	"	50
136	Vermillion Brilliant, dark vermilion.....	"	50
137	Waterloo, dark rich scarlet.....	"	50

Late Tulips.

This is an exceedingly fine section of Tulips, flowering somewhat later than the preceding classes. The By-Bloom are very handsomely marked with rose on a white ground, while the Bizards differ in having a yellow ground marked with rose. The Parrot varieties will produce flowers of immense size, and present occasional shades and markings that are truly ludicrous.

No.		Per doz.
138	By-Bloom, white, marked with rose.....	40c
139	Bizards, yellow, marked with rose.....	40c
140	Parrot, mixed, various colors and markings.....	40c

CULTURE OF THE TULIP.

The best soil for cultivating the Tulip is a rich, rather light, well-drained loam. A bed of sufficient size for planting the bulbs should be dug at least twelve inches deep. The Tulips should then be planted six inches apart each way, pressed deep enough to keep them in their places, and covered with mould to the depth of three inches on the sides of the bed and five inches in the centre. This precaution is necessary that water may not stand on the bed during the winter. When the bed is planted and covered, it may be left to the weather until the tulips come up, or about the 1st of March. A slight protection of litter is then required, as the frost has a tendency to check the bloom. Our climate is so variable—cold at night and hot at midday—that it will repay the cost to cover at night and remove in the morning. Leaving them covered through the day has a tendency to draw them up and otherwise weaken them. When the flowers appear, if they are protected from the sun by a light canvas the period of bloom may be kept up for three or four weeks. The colors are generally better if not shaded at all, but in that case the bloom would soon be over. Sometimes a single day's hot sun would completely spoil them. When the flowers begin to fade, they should be cut away and removed from the bed. As soon as the stems of the Tulip turn yellow and the leaves begin to dry, they may be taken up and put in a cool dry place. A very important item in regard to Tulip cultivation is never to plant them in the same soil for two consecutive years, always give a change of soil. Plant Tulips where Hyacinths have been grown the previous year, or take out the soil to the depth of at least fifteen inches and replace by fresh soil from elsewhere. If they are planted twice in the same soil they will bloom very poorly and many will not bloom at all, and the seedsman or grower is blamed, although innocent in the matter. The Tulip is now extensively forced for cut flowers during the winter and summer months. The method of culture is identical with that of the Roman Hyacinth and Paper Narcissus. The only important point is to grow only the kinds known as *Single Early*.

DOUBLE TULIPS.



This class of Tulips is one of the most valuable. The earlier varieties are admirably adapted for pot culture, and form a pleasing contrast to the Single Tulips in the greenhouse or conservatory. When planted in the open border they are very showy, and a succession of bloom may be had by a judicious selection from the earlier and later varieties. The Rex Rubrorum, La Candeur, Imperator Rubrorum, etc., form a dense mass of bloom when grown in beds and the flowers remain in perfection longer than those of the single varieties. Those marked thus * are the earliest.

Special prices quoted on application, to parties requiring large quantities of Tulips in named varieties or individual colors for bedding.

Collections OF NAMED Double Tulips for Pot Culture.

No.	
141	50 Roots, in 10 Choice Named Sorts \$1.75
142	24 Roots, in 8 Choice Named Sorts 90
143	12 Roots, in 4 Choice Named Sorts 40

General List of Named Double Tulips.

No.		per doz.
144	*Cousine, violet, fine for bedding.....	50c
145	*Gloria Solis, reddish brown and yellow, very fine.....	50c
146	*Imperator Rubrorum, rich scarlet.....	50c
147	*La Candeur, pure white, very fine.....	40c
148	Moliere, striped violet.....	50c
149	Pæony Gold, golden yellow.....	50c
150	*Purple Crown, deep, dark purple.....	50c
151	*Rex Rubrorum, bright crimson scarlet.....	40c
152	*Rosine, bright rose.....	50c
153	Tournesoll, scarlet and yellow, a beautiful flower.....	50c
154	Yellow Rose, large pure yellow.....	50c

Choice Double Tulips for Bedding at Very Low Prices.

155	Extra Choice Double Mixed Tulips, including all colors and shades.....	per 100
	\$2.50	per doz., 35c



NARCISSUS.

No flower garden should be without these charming flowers, which in contrast with the Hyacinth and Tulip, present a most elegant appearance. The culture and mode of planting is similar to the Hyacinth, except that the bulb should be covered to the depth of five inches, and well protected from the cold during winter. They will also flower well in glasses of water like the Hyacinth. A few grown in this way are desirable.

For finest new varieties of Polyanthus Narcissus see next page.

No. 156

Paper White Narcissus

For Forcing.

Pure white, very early, and free flowering. No conservatory or amateur collection is complete without a few pots of this justly popular variety.

Per doz. 40c.

Each 5c.

BORDER NARCISSUS.

Under this popular heading are included all the species and varieties except those of Narcissus Jonquilla, and of the Polyanthus Narcissus section. Border Narcissus are of the greatest possible value for lighting up gardens and woodlands in spring with their large and rich golden and white flowers. Their proper place in the garden is the mixed border; but they are also welcome outside the garden. They require little or no attention, and will easily establish themselves.

DOUBLE VARIETIES.

157 Double White, sweet scented.....	per doz. 40c; each 5c
158 Incomparable, double yellow and orange.....	" 40c; " 5c
159 Orange Phoenix, double, orange and buff, very fine.....	" 50c; " 5c
160 Von Sion, yellow, double.....	" 50c; " 5c

SINGLE VARIETIES.

161 Von Sion, single yellow (Len Lily).....	per doz. 50c; each 5c
162 Bulbocodium, or Hoop Petticoat, golden yellow, single.....	" 40c; " 5c
163 Trumpet Major, single yellow.....	" 80c; " 8c
164 Pheasant's Eye, very sweet single.....	" 20c; " 3c
165 Superfine Mixed, single Narcissus.....	" 25c; " 3c

COLLECTIONS OF POLYANTHUS NARCISSUS FOR INDOOR CULTURE.

166	25 Roots, in 5 choice named sorts.....	\$1.50
167	12 Roots, in 4 choice named sorts.....	.75

POLYANTHUS NARCISSUS.

168	Bathurst, large yellow primrose, very fine.....	per doz. \$1.00; each 10c
169	Gloriosa, large white, deep orange cup.....	" 1.00; " 10c
170	Grand Primo, white, with citron cup; a beautiful variety.....	" 1.00; " 10c
171	Grand Monarque, pure white, with citron cup. The finest of all White Narcissus.....	" 1.00; " 10c
172	Luna, pure white.....	" .80; " 8c
173	Queen of the Netherlands, very fine white, with yellow cup, fine bold truss.....	" 1.25; " 12c
174	Staten General, lemon yellow cup.....	" .80; " 8c
175	Sir Isaac Newton, yellow, with orange cup, very fine truss, a beautiful variety.....	" 1.00; " 10c
176	Choice Mixed Polyanthus Narcissus.....	" .50; " 5c

CYCLAMEN.

The Cyclamen is one of the most ornamental plants grown for greenhouse or parlor culture, and will delight those who have never seen them in the house. The flowers appear on tall stems above the foliage; they are very handsome, and remain perfect for a long time.

177	Cyclamen Persicum, fine mixed varieties	per doz. \$2.50; each 25c
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CYCLAMEN SEED.

178	Cyclamen Persicum Giganteum.—The finest strain of Cyclamen in cultivation. Seed saved from the largest and most perfect blooms of strong, healthy plants. Mixed colors, per pkt. 25c	
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ANEMONES.

Anemones are remarkable for the magnitude and brilliancy of their flowers. Colors are intense blue and brightest scarlet. A bed of Anemones is a valuable addition to a flower-garden. Plant in October or November, or as soon as the ground can be worked in Spring, and during winter, protect with straw or leaves. For pot culture, use a rich porous compost and secure good drainage; four good roots are enough for a five-inch pot; set the pots in a cold frame or other cool situation until the roots are started, after which they may be removed at pleasure to wherever intended to bloom.

179	Celestine, blue, very fine.....	per doz. 50c; each 5c
180	Josephine, scarlet.....	" 50c; " 5c
181	Rosette, splendid white, with dark rose centre.....	" 50c; " 5c
182	Choice Double Mixed, an excellent selection.....	" 40c; " 5c

SNOWDROPS.

The earliest and most elegant of spring flowering bulbs. Their pretty little snow-white blossoms, drooping habit, and close, compact growth, render them admirably adapted for planting close to the margin of borders or beds, where, if allowed to remain undisturbed, they will annually produce a very pretty effect before Crocus come into bloom. They may also be grown in sand, moss, or water.

No.		per doz.
183	Double Flowering, very fine.....	40c
184	Single ".....	20c
	per 100	\$1.50

AMARYLLIS.

CULTURE OF THE AMARYLLIS.—These magnificent plants do not require the high temperature in which they are usually grown, nor should they be allowed to remain for a great length of time dust dry, as we sometimes find them. It is important to remember that they have distinct seasons of activity and rest, but must not be forced into either condition by such rude measures as are occasionally resorted to. The proper soil for them is turfy loam, enriched with rotten manure, and rendered moderately porous by an admixture of sand. The light soil in which many plants thrive will not suit them; the soil must be of a firm nature, and somewhat rough in texture. When first potted, give them very little water, and promote growth by means of a bottom heat of 65°. Increase the supply of water as the plants progress, and shift them into 6-inch pots for flowering. While they are in flower they may be placed in the conservatory, or wherever else they may be required for decorative purposes. When the flowers have faded, take them to the greenhouse to complete their growth, after which dry them off slowly, but with the clear understanding that they are never to be desiccated. They may be wintered in the greenhouse, and should certainly be placed where they will always be slightly moist, even if a few leaves remain green throughout the winter. Frequent disturbance of the roots is to be particularly avoided in the cultivation of Amaryllis, and therefore it is desirable to allow them to remain in the same pots two or three years, or if they are shifted on, it should be done in such a way that the roots are scarcely so much as seen in the process. Top dressing and liquid manure will help them when they have been some time in the same pots. See previous page.



- 211 *Vittata*, New Hybrid Seedlings, including many fine hybrids of this free-blooming race, the finest for conservatory decoration (see illustration).....each 75c
 212 *Prince of Orange*, a magnificent variety, orange and white " \$1.00

**MILLA BIFLORA.**

- 213 To its pure white color and delicate perfume it adds the valuable quality of keeping several days. The bulbs force readily and grow well in the house. Wherever grown the bulbs should be set close together. (See illustration.)
Roots per 100 \$6.00; per doz. 75c, each 10c

ARUM.

A genus of very picturesque and ornamental plants, comprising some of the most fantastic productions in the floral kingdom. They are quite hardy, and will succeed in common garden soil.

- 214 *Arum Dracunculus* (Dragon Arum), flowers brown, one foot long, stem beautifully marbled, leaves handsome, resembling a palm.....each 20c

IXIAS and SPARAXIS.

The above are amongst the most graceful and beautiful of half-hardy bulbs, and though differing from each other in habit and growth, are closely allied, and require the same cultural treatment. The flowers resemble a miniature *Gladiolus*, and when expanded in the sunshine, the rich, varied and beautiful colors present a picture of gorgeous beauty. This, with their compact growth, renders them perfect gems for pot culture.

- 215 *Ixias Crateroides*, bright scarlet, an excellent variety for cut flower bouquets.....per doz. 50c, each 5c
216 *Ixias*, mixture of the finest English varieties.....per doz. 50c; each 5c
217 *Sparaxis*, choice varieties, mixed, per doz. 50c.....each 5c

**CROWN IMPERIALS.**

This flower, which belongs to the *Fritillaria* tribe, is exceedingly handsome, and should be an inhabitant of all gardens. Looks remarkably well, planted at intervals of two feet in a bed of Tulips, relieving the bed from a low level, which is sometimes monotonous. Grows very easily, but requires abundance of sand. Forms an excellent back-ground for the more dwarf-growing bulbs.

- 218 Red Varieties.....each 15c
219 Yellow "each 40c
220 Mixed "from a very choice collectionper doz. \$1.00, each 10c

CHIONODOXA LUCILLIÆ.

A valuable hardy early flowering bulb, producing spikes of lovely azure-blue flowers, with pure white centres. It is as easily cultivated as *Scillia*, to which family it is closely allied.

- 221 *Chionodoxa Lucillia* (Glory of the Snow),per doz. 50c; each 5c

IRIS (Fleur-de-lis).

These beautiful plants are very suitable for flower borders; they are very hardy, and require little if any attention after being planted. Any soil will suit them, and no garden should be without at least some of the varieties. Irises are very useful as cut flowers.

- 222 English Varieties, fine mixed,per doz. 50c

RANUNCULUS.

For fine forms and bright colors the *Ranunculus* is unequalled. The tubers are tooth-like. They should be planted in rich, dry soil. May be grown in pots to advantage in a cool room. Cultivate same as *Anemones*.

- 223 Persian, extra choice double mixed, strong roots.....per doz. 25c
224 Turban, superfine mixed.... " 15c
225 Giant French, extra fine mixed " 30c

FREESIA.

The flowers of this plant can hardly be said to form a spike, as the flowering stem, after growing to a certain height runs out horizontally and the flowers are produced perpendicularly on this horizontal stem. As many as nine blossoms, each from two to three inches in length, are produced; they are deliciously fragrant, last a long time and are very valuable for cutting, as the unopened buds expand freely when placed in water.



226 *Freesia Refracta Alba*, pure white
blotched with yellow, per doz. \$1.00
each..... 10c

SCILLA.

This beautiful genus of plants should be grown by every lover of early spring flowers. They are quite hardy and adapted for cultivation in the open ground, and are also very suitable for growing in pots. The flowers are borne in spikes of from six to twelve blooms each, the individual bell-like blossoms being gracefully pendant.

227 *Scilla Hyacinthoides*, blue, per
doz. 50c..... each 5c
228 *Siberica*, bright blue, erect spike,
per doz. 50c..... each 5c

OXALIS.

An interesting class of plants, very desirable for winter flowering in pots or hanging baskets; generally leaves and flowers are abundant, so that a few plants present a very cheerful aspect during the whole winter.

229 Fine Mixed Varieties, per ... doz 50c



SPIRÆA.

One of the most elegant and useful of all plants and extremely valuable for early forcing; it is perfectly hardy, and should be grown by all lovers of beautiful flowers. Roots will be ready about November 1st.

230 *Spiræa, Japonica*, strong clumps,
each..... 20c



DIELYTRA SPECTABILIS.

(BLEEDING HEART.)

One of our most ornamental Spring flowering plants, with handsome peony-like foliage and long drooping racemes of pink and white heart-shaped flowers. This is deemed the finest of all hardy garden plants. Roots will be ready November 1st.

231 Strong Roots,..... each 20c

**TUBEROSE.**

The Tuberose is one of the most delightfully fragrant and beautiful of summer flowering

bulbs, throwing up spikes of double white flowers, two or three feet high, which remain in bloom a long period. The bulbs may be planted from February to May. Bulbs ready about December 1st.

- 232 **New Excelsior Double Pearl Tuberoses.** These are the very finest Tuberoses which have ever been offered and are much superior to the ordinary Double Pearl Tuberoses. This variety is characterized by its short robust stem and long spikes of flowers, which are more double and twice as large as those of the old sort. The bloom while being so desirable on account of its additional size, is quite as fragrant as any selection in cultivation.
each 10c; per doz. 75c; 100 \$5.00

HARDY GLADIOLUS.

The following varieties are particularly valuable for forcing, being very free flowering and producing neat compact spikes of flowers. The sorts we are offering are the best of the class.

- 233 **The Bride, (Colvillii Alba),** pure white and excellent for cut flower bouquets. per doz. \$1.00; each 10c
 234 **Colvillii Red.** per doz. 75c; each 8c

LILY OF THE VALLEY.

This beautiful little plant is extensively grown for forcing in the winter and early spring months, the pendulous grace of its white flower spike being much prized in the construction of the most beautiful bouquets. It is entirely hardy, preferring a position slightly shaded. Ready for delivery in November.



- 235 **Large Pips,** . . per doz. 50c; per 100 \$3.00
 236 **Large Clumps,** containing a number of strong roots. . . per doz. \$3.50; each 35c

PÆONIES.

Tuberous rooted plants, quite hardy, producing large showy flowers in all the shades of pure white or deep crimson, mostly very double and sweet scented. Roots should be planted in the autumn. Ready in October.

- 237 **Mixed Varieties** . . each 25c; per doz. \$2.50

LILIES.



LILIUM HARRISII.

No class of plants can lay so much claim to our attention as the Lilies. They are stately, elegant, massive and beautiful. The most delicate and agreeable perfumes are to be found amongst them, whilst for general effect, whether growing in the garden or used in decorations as cut flowers, they have no equal. A rich sandy loam is most desirable, which should be dug deeply and thoroughly mixed with a plentiful supply of well rotted manure or decayed turf. Plant the bulbs five or six inches deep and do not disturb any oftener than is necessary, as the flowering season is greatly delayed by removal; they should be slightly covered with straw or litter before winter sets in.

LILIUM HARRISII

OR

Bermuda Easter Lily.

A magnificent pure white Lily, with large trumpet-shaped flowers of great substance, delicately perfumed. The head is borne on a stout stem, furnished with broad dark green foliage. It commences growing naturally in autumn, and will bear forcing without the least impatience, so that it is easy to secure a supply of valuable white flowers early in the spring. It makes a splendid ornament for the dinner table. Can be grown by any person in an ordinary sitting room. We are offering two sizes of bulbs, and while the smallest will produce two or three and frequently more flowers, the larger sized roots will invariably produce three times the number, and often as many as fifteen and sixteen immense blooms. (See accompanying illustration). The larger sized roots are therefore much to be preferred.

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|-----|--|------------------------------|
| 238 | Lilium Harrisii, ordinary size, usually sold as large roots..... | per doz. \$1.50 ; each 15c |
| 239 | Lilium Harrisii, extra large selected roots | 3.00 ; " 30c |
| 240 | Lilium Speciosum Rubrum, one of the best known sorts, rose, spotted with crimson. A superb variety..... | per doz. \$1.50 ; each 15c |
| 241 | Lilium Speciosum Album, pure white, very fragrant..... | " 3.00 ; " 30c |
| 242 | Lilium Speciosum Roseum, white, spotted with rose, a beautiful variety..... | per doz. \$1.50.....each 15c |
| 243 | Lilium Candidum, is the well-known white, hardy, garden Lily, from three to four feet in height, with large racemes of snow-white, fragrant blossoms | per doz. \$1.50 ; each 15c |
| 244 | Lilium Elegans (Thunbergianum), flowers very large, crimson, shading to tawny yellow, slightly spotted | per doz. \$1.50 ; each 15c |
| 245 | Lilium Tigrinum, the well-known Tiger Lily..... | " 1.50 ; " 15c |

LILIUM AURATUM.

Of all the Lily tribe this is undoubtedly the finest, whether we regard its size, its sweetness, or its exquisite arrangement of color. The flower, 10 to 12 inches across, is composed of six delicate ivory white parts, each being thickly studded with crimson spots, and having a bright golden band through its centre. We have secured a large supply of sound, well ripened roots, which will reach us early in October, when orders will be filled.

246 Extra Large Roots,per doz. \$2.50; each 25c

Florists requiring large quantities of Lilies will receive special quotations on application.



LILIUM AURATUM.

WILD RICE.

The seed may be sown in ponds or small lakes, where the water is shallow (not more than five feet), and when full grown it forms an excellent food for wild and tame ducks and geese....per 100 lbs. \$20per lb. 25c

Hyacinth Glasses.

At the following prices, Hyacinth Glasses will be securely packed and placed on board cars here. Customers will be required to pay carriage. We cannot send Glasses by mail.

- New Patent Hyacinth Glasses**, plain shape, in assorted colors, blue, green and violet... each, 25c.; per doz. \$2.50
- Belgian Style**—upright Hyacinth Glass, in assorted colors, blue, green and claret.....each, 20c.; per doz. 2.00
- Tye's Pattern**—squat glasses, in assorted colors, blue, green and claret...each, 20c.....per doz. 2.00

Christmas Decorations.

During December we will have on hand a full stock of Christmas Decorations, and will be glad to have orders from churches or private gentlemen requiring wreathing, Holly or any decoration for the Christmas week. Special prices to parties requiring large quantities.

- Moss** (Princess Pine), the finest evergreen for wreathing; makes no dirt, and will remain green for months. Much superior to Cedar, Hemlock or Spruce...per sack of 50 lbs., \$3per 100 lbs., \$5.50
- Round Wreathing**, made of Princess Pine, neatly put together with wire, for festooning..... per 100 yards 15.00
- Flat Wreathing**, made flat and wide for decorating pillars, walls, doorways or store windows. May be used in any place where but one side of the wreathing is to be shownper 100 yards 10.00
- Flat Floral Wreathing**, same as the preceding, but studded with small bouquets of Everlasting flowers...per 100 yards 12.00
- Holly**. A full stock of Holly in December. Large branches are more valuable than small sprigs; customers will please state which they prefer. Price per lb., about..... .35
- Mistletoe**. Genuine English Mistletoe, with berries, will be ready for delivery a few days before Christmas. As in the case of Holly, large branches are more valuable than small sprigs. Price per lb., about..... .75

VALUABLE BOOKS.

- Gardening for Pleasure—Henderson\$1.75
- Gardening for Profit, " 1.75
- Practical Floriculture, " 1.75
- Garden and Farm Topics, " 1.75
- Handbook of Plants, " 5.00
- Handbook of Grasses, " 1.75

ONION SETTS

- Spanish Multiplier, Onion Setts, for Fall planting.....per peck, \$1; quart 20c

SEED WHEAT

We have pleasure in presenting herewith our Annual Price List of Fall Wheat and Grass Seeds, and in doing so refer with pride to the success of our latest introduction, the "Garfield" Wheat. This variety, which has given such universal satisfaction, was offered for the first time in 1887. From every quarter we have received flattering testimonials as to its hardness and productiveness, two qualities essential to success. While strongly recommending the "Garfield" for general cultivation, we would direct attention to the "Surprise," which we are offering this year. The growers and all who have seen the wheat, speak in glowing terms of its fine appearance in the field, and coming from reliable parties who so strongly recommend it, we offer it without any hesitation and ask our customers to give it a trial. The low price at which this wheat can be sold places it within the reach of all. The "Velvet Chaff," which I am offering this season, while not a new wheat, is one which has given good satisfaction wherever grown. Full description and price will be found within.

TERMS: Invariably cash with the order. Remittances may be made by Registered Letter or Post Office Order. The prices are subject to my present stock not being sold out, and may be cancelled by the publication of a subsequent list.

WM. RENNIE.

Special prices upon application for lots of 20 bus. or over

Velvet Chaff Wheat.

While this is not claimed to be an entirely new variety of Winter Wheat it is such a good and pure selection that it might well be called a distinct and separate type. Some years ago a well known farmer in Markham, who takes pleasure in selecting and disseminating new varieties of Seed Grain, selected three heads from a field of Seneca or Clawson Wheat, and has continued to grow the product from year to year, until he now has a stock sufficient to offer. The head is of medium length, and the chaff, which is white, is covered with a growth having the appearance of fine velvet. The grain is red or a dark amber, and rather long, and makes excellent flour. The crop from which our stock was secured stood up nicely and was one of the first fields of wheat cut in this section of country. The straw is of medium length, and bright. The Velvet Chaff is a wheat which may be grown with every reasonable assurance of success, and we hope to have it tested in every part of Ontario this season.

Prices:—Per 5 lbs., free by mail, \$1 00; per peck, (carriage, extra) 60c; bushel \$1.75; 2 bushels or over \$1.50 per bushel.



VELVET CHAFF WHEAT.

The Surprise Wheat.

An excellent variety of white wheat somewhat resembling the old Soules wheat, but with a larger and plumper head. The grower from whom we have received our supplies states that while many other kinds have been almost ruined by the rust, the "Surprise," although slightly affected, would yield as much as 45 bushels per acre on some fields, and over 30 for his crops generally. The straw is stiff and long. The grain is white, of good medium size and even sample. This wheat starts freely in the Autumn, and makes a strong growth. All who have grown it pronounce it a hardy wheat, as well as an excellent yielding and milling variety. We have pleasure in offering the "Surprise" to our customers as a wheat which gives every promise of becoming a most valuable addition to our list, and have fixed the price very low for a new variety, placing it within the reach of all.

Prices:—Per lb., free by mail, 25c; 5 lbs. \$1.00; per peck (carriage extra) 75c; bushel \$2.00; 2 bushels \$3.60.

The High Grade.

The following description was furnished by our correspondent in the United States when sending the wheat to us in 1886. "The heads, which grow larger than the average wheat, are bald, solid, broad and closely set, and the chaff, which is white, encloses the grain perfectly, preventing it from being shelled out in handling. The grains are red in color, long, very large, quite hard or flinty, and admirably adapted to the new roller process. Clean wheat of this variety frequently weighs 64 lbs. per measured bushel. The straw, which grows above the average length, is very strong and stands up well. In season, the "High Grade" is medium early, ripening a few days before the Clawson.' It makes a strong flour of excellent color. While the "High Grade" when first offered was a bald wheat, the heads are now more or less bearded, showing a tendency to revert to the type of one of its parents, and customers must not be disappointed when harvesting to find many heads with short beards.

Prices:—Per peck (15 lbs.) 50c; per bushel (60 lbs.) \$1.50; 1 lb., free by mail, 20c; 6 lbs., free by mail, \$1.00.

Bearded Deihl Wheat.

A white wheat of excellent quality. The heads are short, resembling the older Deihl Wheat, from which it was selected. Chaff red, straw medium length and of fine quality. The grain is white and makes excellent flour. The Bearded Deihl is an early wheat, and on good land will yield a good return.

Price:—Per bushel \$1 40.



Surprise Wheat.



Surprise Wheat.
AN AVERAGE HEAD.

The Garfield (Natural Cross).

Seldom have we had the pleasure of introducing a new Fall Wheat which has given such general satisfaction as the "Garfield." For two or three winters it has withstood the severe cold in many places where other varieties have failed, proving to be a hardy wheat, and suitable for cultivation in this Province. The heads are bald, of medium length, firm and compact; the straw is stiff, bright, and pleasant to handle. The grain is white, rather long in shape, and makes a clear, white, strong flour. The chaff is also white. Every year a number of new wheats are brought before the public, but, in many instances, they are but old varieties with new names. The "Garfield" is, we believe, quite new and distinct from any other variety in cultivation. Having secured a good stock of well cleaned seed, we are offering it at the following low prices.

Prices:—Per peck 50c; per bushel \$1.50; 1 lb., free by mail, 20c; 6 lbs., free by mail, \$1.00.

The Manchester Wheat.

This wheat has been offered in Ontario for two seasons, and in sections where thoroughly tested, appears to have given good satisfaction. The following description is furnished by the introducer:—"Smooth head, red chaff, and beautiful dark amber berry, and would be called by some a red wheat. The heads grow larger than the average wheat, but not so long as Martin Amber, are solid, broad, and rather closely set, the grain being well enclosed with close fitting chaff, which prevents shelling when being handled; grains large, rather on the long side, hard and flinty; straw, medium, with no sign of rust or smut and maturing fully ten days earlier than Martin Amber. It is very strong, and stands up well, being bright and clean, and seldom weighs less than sixty-three pounds per bushel."

Prices:—Per peck 80c; per bushel \$3.00; 1 lb., free by mail, 25c; 5 lbs, free by mail, \$1.00.

The Martin Amber Wheat.

The Martin Amber has become one of our most valuable Winter Wheats, and, as a standard for cultivation, on all soils and under all circumstances, will not be easily bettered. The straw is of the average length, very bright, and stands up erect until ripe, when the heads incline somewhat, and although stiff enough to support the heads, is pleasant to handle. The heads are bald and of a good length. The grains are of a beautiful amber color, good size, full and plump, with a very thin hull. It is a first-class flouring variety, giving but little bran. The Martin Amber has yielded 30 to 45 bushels per acre, and has weighed 63 lbs. per bushel. In appearance the grain resembles the Democrat, and ripens about the same time as the Seneca.

Prices:—Per 60 lbs. \$1.30; 1 lb., free by mail to Post Offices in Canada, 20c.

The Democrat Wheat.

A bearded variety, very productive and medium early. **Price**—Per 60 lbs. \$1.25.



Garfield Wheat.
AN AVERAGE HEAD.



Manchester Wheat.

The Bonnell (or Landreth) Wheat.

This is one of the best wheats we have ever offered, and from every quarter splendid reports have been received. The head is a good length (ranging from four to six inches), bald, with white chaff; the grain is large, plump, and beautifully white, producing a quality of flour that is pronounced by first-class millers to be A No. 1. The straw is bright, of a medium length, quite stiff and not liable to rust. The Bonnell is a vigorous grower, one of the earliest in cultivation, and quite hardy. A trial is respectfully solicited by all who wish a good change, and who prefer a white wheat.

Prices:—Per 60 lbs. \$1.30; 1 lb., free by mail, 20c.

The Rogers Wheat.

A bald wheat, with white chaff, and good straw; the grain is a light amber, plump, and very even sample, and produces a very superior quality of fine white flour. The Rogers ripens about the same time as the Seneca or Clawson, and is one of the most productive varieties yet introduced. We have a good sample of this wheat.

Price:—Per 60 lbs. \$1.25.

The Lancaster Wheat.

This is one of the oldest Red Winter Wheats, and certainly, as a milling wheat, nothing has ever been introduced to surpass it. The straw is unusually long and rather coarse. The heads bearded, with red chaff. The crop from which my supplies have been secured was one of the best in Markham. Strongly recommended for poor soils.

Price:—Per bushel \$1.25.

Hybrid Mediterranean Wheat.

The Hybrid Mediterranean is a large square-headed, bearded wheat, having four rows of grains. The heads, although not growing quite as long as some others, will shell out more grain, owing to their peculiar shape. It has been grown in Canada for several seasons, and has proved quite hardy and adapted to our climate. The straw is stiff, of good length, and pleasant to handle, chaff red, heads bearded, and the grain of a dark red color, hard and flinty, making excellent flour.

Prices:—Per peck 50c; per 60 lbs. \$1.25; 1 lb., free by mail, 20c.

SENECA or CLAWSON at \$1.20 per 60 lbs. Other varieties at reasonable prices.

FALL RYE.

We have some good selected samples of Fall Rye, of this season's crop, at \$1.00 per bushel.



Bonnell Wheat.



Rogers Wheat.

CLOVER AND GRASS SEEDS.

To the selection of Clover and Grass Seeds we devote particular attention, and can assure intending purchasers that the samples offered are the best in the market. It will be a pleasure to send samples when requested, and to clubs and individuals requiring large lots, we will be glad to make special offers.

The following prices are subject to change without notice.

Clover, Red, Rennie's Best Re-cleaned. per bushel	\$5.50	Blue Grass, best re-cleaned...per bush.	\$1.30
Clover, Red, Choice.....	per bush. 5.25	Red Top Grass, Extra cleaned seed, very fine	per bush. 1 50
" " Prime, the quality usually sold by country storekeepers, per bush.	5.00	Red Top Grass, choice quality, "	90
Clover, Alsike, Best.....	" 8.00	Perennial Rye Grass	" 2.00
" " Choice.....	" 7.00	Italian Rye Grass.....	" 2.25
" " White, choice sample	9.00	Meadow Fescue Grass.....	per lb. 20
" " Lucerne, "	" 8.00	Hard " "	" 20
Timothy, Rennie's Best Re-cleaned...per bushel	2.50	Red " "	" 20
Timothy, Choice.....	per bush. 2.25	Sheep's " "	" 20
" " Prime, the quality usually sold by country storekeepers ..per bush.	2.00	Meadow Foxtail " "	" 30
Orchard Grass, best re-cleaned, "	1.75	Yellow Oat (true) " "	" 60
		Water Meadow " "	" 45
		Wood Meadow " "	" 35

SEED OATS.

Black Tartarian, grown from seed imported in 1889. We have a large acreage of these Oats under contract for us, and will be glad to quote prices for quantities. Seed will be ready for delivery in December and January.

BARLEY.

CHEVALIER TWO ROWED. As there appears to be every probability of a good market in England for Canadian Two Rowed Barley, we have had grown a large supply of this variety, which is the kind preferred by English malsters, and will be glad to quote prices on application. The seed was imported from one of the best seed barley growers in England last Spring.

FERTILIZERS.

We continue to carry large stocks of the best Commercial Fertilizers manufactured in Canada and elsewhere, and will be glad to make special prices for large lots. The following are the brands most extensively used at present. Guaranteed analysis will be furnished on application.

A Reduction made to Clubs or Individuals requiring lots of Five Tons or upwards.

Nitrate of Soda. The most powerful fertilizer on the market, containing a large percentage of nitrogen.....	per 10 lbs. 50c; 100 lbs. \$4; per ton	\$70
Peruvian Guano. This manure is one of the best and most powerful in the market. Excellent for flowers and vegetables. Having secured a large lot of this fertilizer, we will be glad to quote specially low prices to market gardeners or farmers requiring a ton or more.	per lb. 10c; 5 lbs. 40c; 15 lbs. \$1; 100 lbs.	\$5
Horn Shavings. For Grapevines, Horn Shavings are very valuable. Two to four pounds per vine, mixed with the soil at the root, will show a material difference in the growth of the vine as well as in the fruiting.....	per 100 lbs. \$2; per ton	\$30
Bone Superphosphate.....	3 lbs. 20c; 8 lbs. 40c; 100 lbs. \$1.75.	per ton \$30
Bone Dust, or Bone Meal. I am offering pure ground Bones, free from adulteration. Special prices on very large lots.....	per 100 lbs. \$2; per ton	\$35
Land Plaster.....	per brl. of 280 lbs. \$1.25; per ton (in brls.)	\$8
Land Salt.....	per brl. of 280 lbs. \$1.50, per ton in brls.)	\$10

RAPE OR COLE.

Rape seed should be sown broadcast, or in drills two feet apart, from June until the middle of September, and forms an excellent green fodder for sheep in Autumn or early Winter. It is also used extensively for soiling, being ploughed under when full grown.

Dwarf Essex. The best broad-leaved variety..... per lb. 12c
10 lbs. or over @..... " 11c
25 lbs. or over @..... " 10c

OIL CAKE FOR FEEDING.

A full stock of Oil Cake and Flax Seed, ground and unground, always on hand. Parties requiring large lots will receive special quotations on application.

Oil Cake, fine ground..... per 100 lbs. \$1.50
" "..... per ton 28.00
" coarse ground... per 100 lbs. 1.50
" "..... per ton 28.00
Flax Seed, for feeding..... per 50 lbs. 1.50
" ground, pure... per 100 lbs. 4.00

PRICES OF BAGS.

When bags are required for filling orders, they will be supplied at the following prices, which should be remitted with the amount of the order.

1 Peck, Cotton.....@ 10c each
1/2 Bushel, ".....@ 12c each
2 Bushel, Linen.....@ 15c each
2 " Cotton, seamless, "A" ..@ 25c each
2 " " " "B" ..@ 20c each

Wilson's Little Giant Mill.

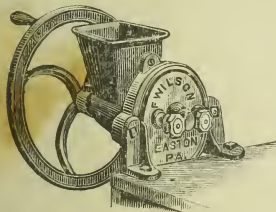
This Mill is specially adapted for grinding Dry Bones, Shells, or Grain for Poultry. It will grind the whole jaw-bone of a horse in about three minutes; the leg-bone of a beef

(eight inches long and two inches in diameter, by being once split lengthwise) in two minutes, if the bones are thoroughly dried. This Mill will crack about a peck of Corn in

twenty minutes. If it is desired to grind the Corn very fine, it should run through the Mill twice. A sample of Oyster Shells ground or Corn cracked with the Little Giant Mill, will be sent free by mail for 10 cents.

Price (without legs)\$6.00
Price (with legs)..... 8.00

Circulars, giving prices of larger sizes, on application.



FLOWER POTS.

Flower Pots shipped to outside stations will be sent at customer's risk only. Packing will be charged 20% extra.

4 Gallon size each 40c
3 " " 35c
2 " " 25c
1 " each 12c; per doz. \$1.25
1/2 " " 7c; " 80c
1 Quart..... " 5c; " 50c
1 Pint..... " 3c; " 35c
Verbena Pots, very small, per doz. 15c; 100 \$1.20
Thumb Pots, " 12c; " 1.00

SAUCERS.

For 4 Gallon Pots each 20c
" 3 " " 18c
" 2 " " 12c
" 1 " each 6c; per doz. 65c
" 1/2 " " 4c; " 45c
" Quart Pots..... " 3c; " 35c
" Pint..... " 2c; " 20c
Hanging Baskets, crockery, large size... each 25c
" smaller size..... " 15c
Seed Pans, for starting seeds, 8 inch... " 12c
" " 6 inch " 10c

TREE AND HEDGE SEEDS.

As many varieties of Tree Seeds require to be sown in the Fall, we offer the following list of such popular sorts as are specially adapted to Autumn planting. When to be sent by mail, add 4 cents per pound to cover postage.

Apple Pips per lb. 50c; 1/4 lb. 15c
Barberry per lb. \$2.50; oz. 25c
Black Walnut..... per bush. \$2; peck 75c
Honey Locust..... per lb. 50c; oz. 10c
Horse Chestnuts... per bush. \$1; peck 40c
Maple, Hard (Sugar) .. per lb. \$1.00; oz. 10c
Norway Spruce... " 1.00; oz. 10c
Pine, Austrian..... " 2.00; oz. 20c
" Scotch..... " 2.50; oz. 25c
" Sugar..... " 5.00; oz. 50c

The Pioneer Fruit Picker.

This new and useful invention, after being thoroughly tested in the Fall of 1886, is now offered to the public. Fruit growers, after using it a short time, will find it indispensable, the operator being able to stand on the ground and gather fruit, such as Apples, Pears, Peaches, etc., without bruising the most delicate specimens, and also without injury to the tree. The Picker is made of tin, and with care will last many years. It is very simple, strong and light, and its use can be learned in a few minutes, and with a little practice can be used very quickly. Poles or handles are not sent with the Pickers, as they are to be had on almost any farm. Circulars on application. Price..... 75c



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RENNIE'S AUTUMN CATALOGUE

W.M. RENNIE,
TORONTO.

1889

